

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	78	(US-20010015623-\$ or US-20010017044-\$ or US-20010024582-\$ or US-20020096666-\$ or US-20020154927-\$ or US-20020190650-\$ or US-20030000938-\$ or US-20030059179-\$ or US-20030104919-\$ or US-20040053770-\$ or US-20040056594-\$ or US-20040080270-\$ or US-20040109225-\$ or US-20040134875-\$ or US-20040180774-\$ or US-20040202795-\$ or US-20040240508-\$ or US-20040241455-\$ or US-20050031837-\$ or US-20050032621-\$ or US-20050037278-\$).did. or (US-3837866-\$ or US-3859102-\$ or US-4038448-\$ or US-4111708-\$ or US-4119471-\$ or US-4123731-\$ or US-4126728-\$ or US-4158080-\$ or US-4158081-\$ or US-4476090-\$ or US-4506026-\$ or US-4511601-\$ or US-4515897-\$ or US-4824809-\$ or US-4906405-\$ or US-5096620-\$ or US-5100843-\$ or US-5340778-\$ or US-5421877-\$ or US-5547907-\$ or US-5565389-\$ or US-5567358-\$ or US-5643840-\$ or US-5670089-\$ or US-5966067-\$ or US-5972564-\$).did. or (US-5973589-\$ or US-6103452-\$ or US-6120975-\$ or US-6132937-\$ or US-6140759-\$ or US-6184163-\$ or US-6207905-\$ or US-6238847-\$ or US-6287996-\$ or US-6303943-\$ or US-6312864-\$ or US-6326125-\$ or US-6342322-\$ or US-6376398-\$ or US-6420205-\$ or US-6470167-\$ or US-6498431-\$ or US-6503858-\$ or US-6555594-\$ or US-6608441-\$ or US-6617789-\$ or US-6650053-\$ or US-6674236-\$ or US-6705771-\$ or US-6753278-\$ or US-6774562-\$ or US-6793850-\$).did. or (US-6806216-\$ or US-6866429-\$). did. or (US-2956219-\$).did. or (JP-2003089545-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/03/22 12:47

L8	12	7 and (dielectric adj constant permittivity)	US-PGPUB; USPAT	OR	OFF	2005/03/22 12:49
L9	10	7 and (transmittance)	US-PGPUB; USPAT	OR	OFF	2005/03/22 12:49
L10	41	(lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and light near2 transmittance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:16
L11	4	(lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and light near2 transmittance same "550"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:16
L12	4	(lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and light near2 transmittance same "550"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:05
L13	2	"20040027071".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:22

L14	1	13 and thick\$4 same transmittance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:47
L15	2	"6238847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:23
L16	1	15 and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:36
L17	2	15 and mark\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:36
L18	1	13 and transmittance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:48
L19	1	13 and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:58
L20	0	("6617789").URPN.	USPAT	OR	OFF	2005/03/22 13:57
L21	3	"6617789".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:58
L22	3	("5948537"   "6296539"   "6337538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/22 13:58
L23	4	("5948537").URPN.	USPAT	OR	OFF	2005/03/22 14:03

L24	35775	((plasma gas adj discharge) adj (display panel) pdp).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:03
L25	3901	((313/582-587) or (345/60) or (315/111) or (315/169.4)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 14:05
L26	37117	25 I24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 14:05
L27	16	26 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:29
L28	8	26 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and cover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:29

L29	9	26 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and cover\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:30
L30	7	26 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and cover\$6 near6 (electrode cathode anode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:51
L31	7	27 and cover\$6 near6 (electrode cathode anode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:50
L32	229	(fujimine near2 satoshi manabe near2 tsuneo).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:51
L33	1	32 and (lead adj oxide PbO).clm. same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3").clm. same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same (percent "%").clm. same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:58

L34	2	"20040027071".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:58
L35	1	34 and (zno zinc adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:59
L36	0	maricelin near2 santiago.xa.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:23
L37	279	mariceli near2 santiago.xa.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:23
L38	0	37 and "process for".clm.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:23
L39	28	37 and "process".clm.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:24
L40	0	37 and "method for".clm.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:24
L41	101	37 and "method".clm.	US-PGPUB; USPAT	OR	OFF	2005/03/22 15:25
S1	10	("6617789" "6497962" "6419540" "6160345" "6376400" "6355586" "5948537" "5714840").pn. ("20020034917" "20020036466"). did.	US-PGPUB; USPAT	OR	OFF	2004/10/12 16:22
S2	209	glass.ab,ti,clm. and (lead adj oxide PbO) and (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub. 3") and (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub. 2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub.2") and (lanthanum adj oxide "La.sub.2O. sub.3" "La.sub.2 O.sub.3") and (tantalum adj oxide "Ta.sub.2O. sub.5" "Ta.sub.2 O.sub.5")	US-PGPUB; USPAT	OR	OFF	2005/03/21 12:59

S3	212	glass.ab,ti,clm. and (lead adj oxide PbO) and (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub.2") and (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") and (tantalum adj oxide "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:38
S4	147	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub.2") and (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") and (tantalum adj oxide "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:39
S5	77	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj oxide "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:39
S6	72	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj oxide "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") and (percent "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:40



S7	72	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") and (percent "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:40
S8	40	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") same (percent "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:43
S9	9	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") same (percent "%") and softening adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:44
S10	6	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") same (zirconium adj oxide "ZrO.sub.2") same (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") same (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") same (percent "%") and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:50



S11	1	"20040180773"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:57
S12	1	"20040180773".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 13:57
S13	0	((("6617789" "6497962" "6419540" "6160345" "6376400" "6355586" "5948537" "5714840").pn. ("20020034917" "20020036466"). did.) and (lead adj oxide PbO) and (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub. 2") and (lanthanum adj oxide "La. sub.2O.sub.3" "La.sub.2 O.sub.3") and (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub. 2 O.sub.5") and (percent "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:17
S14	0	((("6617789" "6497962" "6419540" "6160345" "6376400" "6355586" "5948537" "5714840").pn. ("20020034917" "20020036466"). did.) and (lead adj oxide PbO) and (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub. 2") and (lanthanum adj oxide "La. sub.2O.sub.3" "La.sub.2 O.sub.3") and (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub. 2 O.sub.5")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:22
S15	228	(fujimine near2 satoshi manabe near2 tsuneo).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:18
S16	28	((fujimine near2 satoshi manabe near2 tsuneo).in.) and glass near2 powder and (lead adj oxide pbo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:40

S17	1	((fujimine near2 satoshi manabe near2 tsuneo).in.) and glass near2 powder and (lead adj oxide pbo)) and (lead adj oxide PbO) and (boron adj (trioxide oxide) "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") and (titanium adj oxide "TiO.sub.2" "Ti O.sub.2") and (zirconium adj oxide "ZrO.sub.2") and (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") and (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:38
S18	1	"20040027071".did. and "TiO.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:38
S19	8	((fujimine near2 satoshi manabe near2 tsuneo).in.) and glass near2 powder and (lead adj oxide pbo)) and "+"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:41
S20	3	((fujimine near2 satoshi manabe near2 tsuneo).in.) and glass near2 powder and (lead adj oxide pbo)) and "+".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:41
S21	57	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:51

S22	57	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:52
S23	8	glass.ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") and plasma and (copper adj oxide CuO) and (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide BaO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:06
S24	2	"6555594".URPN.	USPAT	OR	OFF	2004/10/12 15:05
S25	9	(silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica).ab, ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") and plasma and (copper adj oxide CuO) and (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide BaO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:07

S26	52	(silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica).ab, ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") and plasma and ((copper adj oxide CuO) ( (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide bao)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:10
S27	15	(silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica).ab, ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same ((copper adj oxide CuO) ( (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide bao))) and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:36

S28	199	(silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica).ab, ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same ((copper adj oxide CuO) ( (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide baO)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:37
S29	4	(silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica).ab, ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same ((copper adj oxide CuO) ( (sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide baO))) and pdp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:40

S30	8	(plasma adj display adj panel pdp).ab,ti,clm. and (lead adj oxide PbO) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2" silica) same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same ((copper adj oxide CuO) ( sapphire sapphire aluminum adj oxide "al.sub.2O.sub.3" "al.sub.2 O.sub.3") and (barium adj oxide bao))) and softening adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:53
S31	2	"20020096666".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:38
S32	1	"6238847".pn. and barium	US-PGPUB; USPAT	OR	OFF	2004/10/12 16:23
S33	1	"6238847".pn. and (barium BaO)	US-PGPUB; USPAT	OR	OFF	2004/10/12 16:27
S34	0	"6238847".pn. and softening	US-PGPUB; USPAT	OR	OFF	2004/10/12 16:27
S35	1	"6238847".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/12 16:36
S36	1	"20020096666".did. and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 16:42
S37	487	(313/586).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:42
S38	113	((313/586).CCLS.) and (lead adj oxide pbo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:42

S39	53	((313/586).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:43
S40	18	((313/586).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:45
S41	5	((313/586).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:44
S42	15	((313/586).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and (percent%6 "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 22:30
S43	2	"20010024582".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:59
S44	1	"20010024582".did. and softening adj point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:59
S45	1	"20010024582".did.	US-PGPUB; USPAT	OR	OFF	2004/10/12 22:03
S46	1	"20010024582".did. and BaO	US-PGPUB; USPAT	OR	OFF	2004/10/12 22:05



S47	1	"20010024582".did. and BaO same PbO	US-PGPUB; USPAT	OR	OFF	2004/10/12 22:16
S48	1	"20010024582".did. and softening adj point	US-PGPUB; USPAT	OR	OFF	2004/10/12 22:16
S49	2	"20040027071".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:52
S50	38	((313/582-587).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and (percent%6 "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 12:58
S51	1	"6160345".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/12 22:46
S52	27	((313/582-587).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and powder same (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5) same (firing fired)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/13 10:44
S53	27	((313/582-587).CCLS.) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and powder same (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5) same (firing fired)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 10:50
S54	11	((313/582-587).CCLS.) and (lead adj oxide pbo) and powder same (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5) same (firing fired) same dielectric adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:04
S55	2	"6160345".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:32

S56	2	"6160345".pn. and dielectric adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:33
S57	1	"6160345".pn. and dielectric adj layer same powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:34
S58	1	"6160345".pn. and dielectric adj layer and powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:36
S59	2	"6160345".pn. and dielectric adj layer same (bake baking baked)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:36
S60	0	"6160345".pn. and dielectric adj layer same (bake baking baked) same powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:37
S61	1	"6160345".pn. and dielectric adj layer same (bake baking baked) and powder\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:37
S62	2	"20040027071".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:52
S63	2	"20040027071".did. and pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 11:58
S64	61	calcium adj oxide near2 pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:00

S65	0	((315/169.3).CCLS. (345/60).ccls.) and (lead adj oxide pbo) and powder same (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5) same (firing fired) same dielectric adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:16
S66	10	((315/169.3).CCLS. (345/60).ccls. ) ) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and (percent%6 "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/13 12:16
S67	10	((315/169.3).CCLS. (345/60).ccls. ) ) and (lead adj oxide pbo) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") and ((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) and (percent%6 "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:32
S68	2	"20010024582".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:32
S69	2	"6160345".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:33
S70	1	"6160345".pn. and soften\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/13 12:33
S72	1	"6160345".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/17 23:31
S73	1	"6238847".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/17 23:32
S74	1	S73 and frit same powder	US-PGPUB; USPAT	OR	OFF	2004/11/17 23:32

S75	1	S73 and frit same powder	US-PGPUB; USPAT	OR	ON	2004/11/17 23:32
S76	1	"20040027071".did.	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:35
S77	0	S76 and (second first) adj sealant	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:35
S78	0	S76 and (first) adj sealant	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:35
S79	1	"20030218422".did.	US-PGPUB; USPAT	OR	OFF	2004/11/18 12:35
S80	1	S79 and (first) adj sealant	US-PGPUB; USPAT	OR	OFF	2004/11/18 14:08
S81	1	"3710167".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/18 17:15
S82	6	( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).bi. and polymer near2 electrode with (glass silica)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 17:19
S83	88694	( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 17:18
S84	91691	( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 20:18
S85	6	S82 and polymer near2 electrode with (glass silica plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 17:19
S86	10	S84 and polymer near2 electrode with (glass silica plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/18 17:19

S87	17	S84 and polymer near2 electrode with (glass silica plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 17:52
S88	2	"6303943".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 17:52
S89	1	S88 and silicon with substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 17:57
S93	2	"6303943".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 20:05
S94	7	(jeffrey near2 peter near2 wright ian near2 underwood).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 20:06
S95	0	S94 and (non adj planar nonplanar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 20:06
S96	0	( BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL ELD) OELD OED LESD ).bi. and conductive adj polyer same (glass silica plastic) near2 (substrate sheet) and (semiconductor silicon) near2 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/18 20:18
S97	2	("5561587" "5683790").pn.	US-PGPUB; USPAT	OR	OFF	2005/03/21 11:54

S98	704	(313/585,586).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 12:58
S99	69	S98 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2")	US-PGPUB; USPAT	OR	ON	2005/03/21 12:59
S100	32	S98 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:16
S101	1	S98 and (lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:24
S102	657	(lead adj oxide PbO) same(boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") same (percent "%") same((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:14
S103	346	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:06

S10 4	319	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:26
S10 5	271	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same (weight mass kg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:26
S10 6	271	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (percent "%") same (weight mass kg gram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:31



S10 7	60	(lead adj oxide PbO) near5 ("35" "36" "37" "38" "39" "40" "41" "42" "43" "44" "45" "46" "47" "48" "49" "50" "51" "52" "53" "54" "55") with (boron adj oxide "B.sub.2O. sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub. 2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub. 5" "Ta.sub.2 O.sub.5")) same (percent "%") same (weight mass kg gram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:00
S10 8	2	"4824809".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:00

S10 9	77	(US-20010024582-\$ or US-20020096666-\$ or US-20030000938-\$ or US-20040056594-\$ or US-20040080270-\$ or US-20020190650-\$ or US-20010015623-\$ or US-20050037278-\$ or US-20050032621-\$ or US-20050031837-\$ or US-20040241455-\$ or US-20040240508-\$ or US-20040202795-\$ or US-20040180774-\$ or US-20040134875-\$ or US-20040109225-\$ or US-20040053770-\$ or US-20030104919-\$ or US-20030059179-\$ or US-20020154927-\$ or US-20010017044-\$).did. or (US-6184163-\$ or US-6238847-\$ or US-6303943-\$ or US-6774562-\$ or US-6674236-\$ or US-6650053-\$ or US-6617789-\$ or US-6608441-\$ or US-6498431-\$ or US-6376398-\$ or US-6140759-\$ or US-6866429-\$ or US-6806216-\$ or US-6793850-\$ or US-6753278-\$ or US-6705771-\$ or US-6555594-\$ or US-6470167-\$ or US-6420205-\$ or US-6342322-\$ or US-6326125-\$ or US-6312864-\$ or US-6287996-\$ or US-6207905-\$ or US-6132937-\$ or US-6120975-\$).did. or (US-6103452-\$ or US-5973589-\$ or US-5972564-\$ or US-5966067-\$ or US-5670089-\$ or US-5643840-\$ or US-5567358-\$ or US-5565389-\$ or US-4824809-\$ or US-5547907-\$ or US-5421877-\$ or US-5340778-\$ or US-5100843-\$ or US-5096620-\$ or US-4906405-\$ or US-4515897-\$ or US-4511601-\$ or US-4506026-\$ or US-4476090-\$ or US-4158081-\$ or US-4158080-\$ or US-4126728-\$ or US-4123731-\$ or US-4119471-\$ or US-4111708-\$ or US-4038448-\$ or US-3859102-\$).did. or (US-3837866-\$).did. or (US-2956219-\$).did. or (JP-2003089545-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/03/21 16:27
----------	----	---	--	----	-----	------------------

S11 0	52	S109 and (barium adj oxide BaO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 16:28
S11 1	19	S109 and (barium adj oxide BaO) near5 (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:28
S11 2	12	S109 and (barium adj oxide BaO) near5 (percent "%") same (PbO lead adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:31
S11 3	6	S109 and (CuO Copper adj oxide) near5 (percent "%") same (PbO lead adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:32
S11 4	15	S109 and (CuO Copper adj oxide) same (PbO lead adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:32
S11 5	14	S109 and (CuO Copper adj oxide) same (PbO lead adj oxide) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:49
S11 6	2	"20040027071".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 18:33
S11 7	2	S116 and pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:40

S11 8	2	S116 and pigment same color\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:42
S11 9	32585	asahi near2 glass.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:42
S12 0	9	S119 and colored adj pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:49
S12 1	9	S109 and (coloring pigment dye) same (PbO lead adj oxide) same (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:50
S12 2	210	zno near2 pigment	US-PGPUB; USPAT	OR	OFF	2005/03/21 18:13
S12 3	5	zno near2 colored	US-PGPUB; USPAT	OR	OFF	2005/03/21 18:14
S12 4	1	zno near2 color\$4 near3 (pigment dye)	US-PGPUB; USPAT	OR	OFF	2005/03/21 18:32
S12 5	1	"4824809".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/21 19:16
S12 6	0	S125 and soften\$5 adj point	US-PGPUB; USPAT	OR	OFF	2005/03/21 19:58
S12 7	2	"20040027071".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 14:58
S12 8	1	S127 and softening adj point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 18:36

S129	1	S127 and (softening adj point "T. sub.s")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 19:06
S130	1	S127 and (dielectric adj constant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:04
S131	1	S127 and (transmittance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 19:09
S132	6	("3477863"   "3653933"   "3888692"   "3958999"   "4568651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/21 19:16
S133	3	("4568651").URPN.	USPAT	OR	OFF	2005/03/21 19:24
S134	9	("4824809").URPN.	USPAT	OR	OFF	2005/03/21 19:24
S135	0	S125 and soften\$5 adj point	US-PGPUB; USPAT	OR	OFF	2005/03/21 19:58
S136	156	light adj transmittance near3 defined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:04
S137	0	S125 and transmittance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:04
S138	193	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") same (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (barium adj oxide bao) same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:07

S13 9	178	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) same (barium adj oxide bao) same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:07
S14 0	171	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) same (percent "%")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:07
S14 1	156	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) same (percent "%") same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:07
S14 2	149	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) with (percent "%") same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:09

S14 3	127	(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) with (percent "%") same glass same (mass weight wt "wt.")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:13
S14 4	7814	( lead adj oxide PbO near3 glass). ab,ti,clm.(lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) with (percent "%") same glass same (mass weight wt "wt.")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:13
S14 5	7703	( lead adj oxide PbO near3 glass). ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 20:13
S14 6	16	S145 and (lead adj oxide PbO) with (boron adj oxide "B.sub.2O.sub.3" "B.sub.2 O.sub.3") with (silicon adj (oxide dioxide) glass "SiO.sub.2" "Si O.sub.2") with((titanium adj oxide "TiO.sub.2" "Ti O.sub.2") (zirconium adj oxide "ZrO.sub.2") (lanthanum adj oxide "La.sub.2O.sub.3" "La.sub.2 O.sub.3") (tantalum adj (pentoxide oxide) "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5")) with (barium adj oxide bao) with (percent "%") same glass same (mass weight wt "wt.")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 21:02



S14 7	2	"6238847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 21:02
S14 8	2	S147 and irradiate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 21:07
S14 9	2	S147 and (irradiate fire\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 21:10
S15 0	2	S147 and (marking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 21:10